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2684  
IPW



GEORGANN S. GRUNEBACH (Name of Applicant, Assignee or Registered Representative)

*Georgann S. Grunebach* (Signature)  
Georgann S. Grunebach, Registration No. 33,179

*December 20, 2004*  
(Date of Signature)

Customer Number 020991

PATENT  
PD-201007  
Customer No. 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Donald C.D. Chang, et al

Date: December 20, 2004

Serial No.: 10/017,249

Group Art: 2684

Filed: December 14, 2001

Examiner: Phuoc Huu Doan

For: STRATOSPHERIC PLATFORM BASED SURFACE VEHICLE TRACKING AND  
MOBILE DATA NETWORK

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The reference cited on the enclosed substitute form for PTO/1449, (copies of reference required enclosed) may be material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. It is respectfully requested that the reference be considered and made of record in the application identified above.

This information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not

exist, or that this citation constitutes prior art. As required under 1.97 (e) (2), no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application.

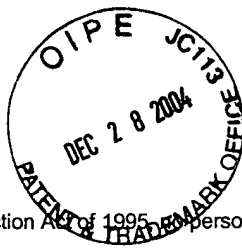
**PAYMENT OF FEE SET FORTH IN § 1.17 (p)**

Please charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California in the amount \$180.00. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to that account. **The form is being submitted in duplicate.**

Respectfully submitted,

  
Georgann S. Grunebach, Reg. No. 33,179  
Attorney for Applicants

Enclosure: Modified Form for PTO-1449 w/required reference  
The DIRECTV Group, Inc.  
RE/R11/A109  
P.O. Box 956  
El Segundo, CA 90245-0956  
(3100 964-4615



PTO/SB/08A&amp;B (08-03)

Approved for use through 07/31/2006 - OMB 0651-0031

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<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)	<b>Complete if Known</b>	
	Application Number	10/017,249
	Filing Date	December 14, 2001
	First Named Inventor	Michael A. Gorman
	Art Unit	2684
	Examiner Name	Phuoc Huu Doan
Sheet 1 of 1	Attorney Docket Number	PD-201007

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		09/611,753 (PD-200061)	Jul 07 2000	Donald C.D. Chang, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T

NON PATENT LITERATURE DOCUMENTS				T
Examiner Initials*	Cite No.			

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.